t of bathrooms		1	2	6.00	2.45		29.40		
athrooms		1	8	3.70	2.45		72.52		
obby		1	1	12.35	3.25		40.14		
		1	1	6.80	3.25		22.10		
taircase		1	2	5.00	3.25		32.50		
		1	1	3.50	3.25		11.38		
Head room		1	2	5.00	3.10		31.00		
		1	2	3.50	3.10		21.70		
ffice room		1	1	26.40	3.25		85.80		
Balancing tank inside		1	2	21.00	3.00		126.00		
		1	2	7.00	3.00		42.00		
Inside pumphouse		1	2	7.00	3.00		42.00		
		1	2	5.00	3.00		30.00		
					Total		**1118.97**		
Deductions									
Qty of doors, windows & Ventilators									
Front doors		1	2	2.40	2.10		10.08		
Bathroom & office room doors		1	2	1.20	2.10		5.04		
Qty of aluminoum windows							21.09		
PVC doors		1	20	0.75	2.10		31.50		
Item no 15.18 and 15.33 page no114,115					**Total**		**67.71**		
					Net Qty		**1051.26**	**338.46**	**355811.57**
Basic rate	259.00								
AB+HDC-21%	54.39								
Total Rs.	313.39								
Wtwweightage	25.07								
Total Rs	**338.46**								
Providing 12 mm thick cement plaster in single coat with cement mortar 1:3, to to cieling including rounding off corners wherver required smooth rendering, : Providing and removing scaffolding, cost of materials, labour, curing complete as per specifications and direction of the Engineer in charge Providing lime rendering for plastering to wall and ceiling including cost of materials labour curing complete as per specifications Internal wall platering with all lead and lift and directions of the Engineer-In-charge of the work									
	Sqm								
Gents change room		1	2	12.25	5.95		145.78		
Lobby pool side-(9.3+5.7)/2		1	1	7.50	3.05		22.88		
Ladies change room		1	1	12.25	7.10		86.98		
Lobby entrance		1	1	9.35	6.80		63.58		
Front balcony		1	1	30.60	2.00		61.20		
Pool side		1	1	30.60	1.50		45.90		
office room		1	1	8.40	4.90		41.16		
portico		1	1	6.80	3.05		20.74		

m no 15.21 and 15.33 page 114,115						Total Qty	488.21	284.88	139081.01
Basic rate	218.00								
AD-HOC-21%	45.78								
Total Rs.	263.78								
8%weightage	21.10								
Total Rs	**284.88**								
Providing and laying M-15 cement concrete flooring, 60mm thick with metallic concrete hardner topping under layer of 45mm thick M-15 cement concrete using broken granite metal of 20mm and down size, and top layer 15mm thick of metallic cement hardner consisting of mix 1:2 (1 cement hardner mix : 2 granite metal 10mm nominal size) by volume, with metallic hardening compound of approved quality mix in the ratio of 4:1 (4 part of cement and 1 part of metallic floor hardening compound of approved quality by wt), including finishing cost of materials, labour, curing complete as per specifications. with all lead and lift and directions of the Engineer-In-charge of the work									
Flooring	Sqm								
Roof top		1	1	30.30	15.90		481.77		
		1	1	7.00	2.85		19.95		
Balancing tank Bottom		1	1	21.00	7.00		147.00		
Balancing tank Top		1	1	15.00	7.00		105.00		
						Total Qty	753.72		
Deductions									
staircase		1	1	5.30	3.50		18.55		
Item no 14.14 page no 102						Net Qty	735.17	879.48	646564.66
Basic rate	673.00								
AD-HOC-21%	141.33								
Total Rs.	814.33								
8%weightage	65.15								
Total Rs	**879.48**								
Fabricating, supplying & erecting M.S. angular Truss of all spans as per approved designs and drawing. The entire truss is anchored suitably by using 4 nos of of M.S. anchor bolts at each support, with base plate and shoe plate.The work includes cutting, straightening, placing in position of M.S angle and wleding wherever necessary, and applying one coat of red oxide primer coat to all the members including cost of all materials, labour charges, & hire charges of machineries for cutting, welding, grinding & erection equipments, etc., complete as per specification with all lead and lift and directions of the Engineer-In-charge of the work									
MS Truss	Kgs								
separate sheet enclosed							200.00		
Item no7.29 page no40						Total Qty	200.00	143.75	28749.60
Basic rate	110.00								
AD-HOC-21%	23.10								
Total Rs.	133.10								
8%weightage	10.65								
Total Rs	**143.75**								

Providing and installing of pre painted Galvolume iron Trapezoidal profiled sheet of approved make 1060 mm width (1000 mm cover width), 28-30 mm crest height with crest distance of 300 mm c/c with 2 ribs at the centre for stiffening. The total coated thickness (TCT) of the sheet will be 0.47 mm +/- 0.02 mm tolerance Zinc-Alu Alloy coating AZ150 gsm as per ASTM A792/A755-550 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 20-22 microns using self drilling/self tapping screws of 25 mm length, to be fixed over the existing purlins, rafters, channels and trusses. with all lead and lift and directions of the Engineer-In-charge of the work									
Metacolor sheet	Sqm								
Stair case head room		1	1	6.50	4.50		29.25		
Item no 38.3 page no 300					**Total Qty**		**29.25**	**1006.24**	**29432.40**
Basic rate	770.00								
AD-HOC-21%	161.70								
Total Rs.	931.70								
8%weightage	74.54								
Total Rs	**1006.24**								
Providing ACE paint to external walls of approved colour and shade over prime's coat.after brooming & cleaning the surface and applying two coats of ACE paint with cost of all material,labour,lead lift with loading unloading etc.complete as per direction of Engineer in charge of work. with all lead and lift and directions of the Engineer-In-charge of the work									
	Sqm								
Qty of It.no. 13		1.5		1051.26			**1576.89**		
APPROVED RATE					**Total Qty**		**1576.89**	**180.00**	**283840.88**
Providing applying two coats of wall putty to inside plastered walls and ceiling using white cement putty. Scrapping and levelling the surface using steel blade and preparing the surface even and smooth by using different grade sand papers including cost of all materials cost oif labour and scaffolding etc complete as per the specifications with all lead and lift and directions of the Engineer-In-charge of the work									
	Sqm								
Qty of It.no.13 &14(489.42+488.21)							**1539.47**		
Item no15.106 page no126					**Total Qty**		**1539.47**	**73.18**	**112659.46**
Basic rate	56.00								
AD-HOC-21%	11.76								
Total Rs.	67.76								
8%weightage	5.42								
Total Rs	**73.18**								
Providing and applying painting in two coats with plastic Emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications and as per the directions of the Engineer in charge.with primer with all lead and lift and directions of the Engineer-In-charge of the work									
	Sqm								

Qty same as i.no.19							1539.47		
Item no 15.51.2 page no 117					Total Qty		1539.47	117.61	181059.85
Basic rate	90.00								
AD-HOC-21%	18.90								
Total Rs.	108.90								
8%weightage	8.71								
Total Rs	**117.61**								
SOLID PVC DOOR FRAME- Providing and fixing factory made PVC Door Frame of size 80x47mm with a wall thikness of 5mm, made out of extruded 5mm rigid PVC foam sheet mitered cut at corners and jointed 2 Nos of 150mm long brackets of 15x15mm M.s.Square tube, the entire door frame to be reinforced with 19x19mm M.S Square tube of 19 guage. The door frame to be fixed to the wall using M.S.Screws of 65/80mm size complete as per manufacturers specification and direction of Engineer in charge.									
	Sqm								
Ladies change room		1	8	0.75	2.10		12.60		
Gents change room		1	12	0.75	2.10		18.90		
Item no 9.84 page no 57					Total Qty		31.50	687.38	21652.37
Basic rate	526.00								
AD-HOC-21%	110.46								
Total Rs.	636.46								
8%weightage	50.92								
Total Rs	**687.38**								
SOLID PANEL PRELAM PVC DOOR SHUTTER Providing and fixing 30mm thick factory made rigid foam with both side prelampanelled Door Shutters made from M.S tube of 19x19mm, 19 gauge for styles and 15x15mm for top and bottom rails, covered with heat moulded prelaminated PVC C Channel of 5mmthick sheet and 30x50mm wide to form styles and 5mm thick and 75mm wide prelaminated PVC sheets for top rail, lock rail and bottom rail on either side and 5mm thick, 20mm wide cross PVC sheet as gap insert for top rail and bottom rail, Panelling of 5mm thick PVC Sheet Prelaminated one other side fitted int he M.S.Frame, Sealed tot he styles and rails with PVC Designer beading on either side and joined together with solvent cement adhesive etc., complete as per manufacturers specification and direction of Engineer-in-charge fixed to grames with 3 nos of 75mm Aluminium hinges with all lead and lift and directions of the Engineer-In-charge of the work.									
	Sqm								
Ladies change room		1	8	0.75	2.10		12.60		
Gents change room		1	12	0.75	2.10		18.90		
Item no 9.87 page no 58					Total Qty		31.50	254.83	8027.02
Basic rate	195.00								
AD-HOC-21%	40.95								
Total Rs.	235.95								
8%weightage	18.88								
Total Rs	**254.83**								

Providing and fixing in position anodized aluminium windows and ventilators as per approved drawings with sliding shutters using double track window frame of size 61.85x31.75mm, with 1.6mm thick bottom section weight 0.695kg/m; sides and top sections 1.3mm, thick, weight 0.659 kg/m shutter frame section comprising top and bottom section of size 40mmx18mm, wall thickness 1.25mm, weight 0.417 kg/m shutter side outer 40mmx18mm wall thickness 1.25mm weight 0.417 kg/m shutter side outer 40mmx26.7mm wall thickness 1.1mm weight 0.469 kg/m, shutter interlock section 40mmx26.7mm wall thickness 1.1mm thick, weight 0.469 kg/m, the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc; providing and fixing 5.5mm thick plain glass for shutters fitted with rubber beading all aluminium secitons anodised 12 to 15 microns thick including cutting to reuired length, joints mitred subdividing the frame tenonned and rivetted, in the assembled frame, stiffened with end clips for corners, angles etc., and fixed to the walls, lintels, floor beams/cills as the case may be, with necessay steel screws, raul plugs or teak wood patties including cutting masonry or concrete and making good the original surface using cement mortar, aluminium sections pretreated for removal of any with all lead and lift and directions of the Engineer-In-charge of the work									
	Sqm								
Gents toilet & change room Ventilator		1	2	0.45	0.60		0.54		
		1	4	0.90	0.90		3.24		
		1	4	0.60	0.60		1.44		
Ladies change room		1	3	1.45	0.60		2.61		
		1	2	0.60	0.60		0.72		
		1	1	0.90	0.60		0.54		
Window - lobby area		1	2	1.50	1.50		4.50		
Office room & Gents change room		1	2	1.30	1.50		3.90		
Staircase area		1	1	2.40	1.50		3.60		
Item no 7.11.2page no 33					**Total Qty**		**21.09**	**5463.73**	**115230.08**
Basic rate	4181.00								
AD-HOC-21%	878.01								
Total Rs.	5059.01								
8%weightage	404.72								
Total Rs	**5463.73**								
Providing and fixing of white colour vitreous China clay,water closet European type (pedestal type, P-trap) with black solid plastic seat and lid, C.P brass hinges, rubber buffers. 10 litre low level,PVC flush cistern (all are approved make) with fitting CI/MS brackets, 40mm diameter flush bend with fittings and clamp, overflow arrangements with special and 25mm mosquito proof coupling of approved design, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specification No. KBS 11 directions of the Engineer-In-charge of the work									
	No								
Ladies bathroom		1	4				**4**		
Gents bathroom		1	8				**8**		
Item no 12.5 page no 77					**Total Qty**		**12**	**6703.88**	**80446.61**
Basic rate	5130.00								

AD-HOC-21%	1077.30								
Total Rs.	6207.30								
8%weightage	496.58								
Total Rs	**6703.88**								
Providing and fixing of white colour vetreous China clay flat back. lipped front urinal basin of 400x260x350mm with 5 litres PVC automatic flushing cistern, CI /MS brackets, standard flush pipe and CP brass spreaders with brass unions and GI clamps complete painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specification No. KBS 11 directions of the Engineer-In-charge of the work (i.No.12.8 P.No. 78)									
	No								
		1	6				6		
					Total Qty		6	5391.86	32351.14
Basic rate	4126.00								
AD-HOC-21%	866.46								
Total Rs.	4992.46								
8%weightage	399.40								
Total Rs	**5391.86**								
Providing and fixing of white colour vetreous China clay flat back wash basin size 630x450mm with a single 15mm CP brass piller tap with CI / MS brackets, 32 mm CP brass waste of standard pattern, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specification No. KBS 11 directions of the Engineer-In-charge of the work									
	No								
Ladies change room		1	2				2		
Gents change room		1	2				2	-	
					Total Qty		4	4879.59	19518.36
Item no 12.25 page no 81									
Basic rate	3734.00								
AD-HOC-21%	784.14								
Total Rs.	4518.14								
8%weightage	361.45								
Total Rs	**4879.59**								
Providing and fixing 600x450mm bevel lead edge mirror of superior glass with 6mm hard board backing and fixed to wooden cleats with CP screws, washers, including cost of materials, labour complete as per specifications. directions of the Engineer-In-charge of the work									
	No								
Ladies rest room		1	4				4		
Gents rest room		1	4				4		
office		1	1				1		
Item no 12.41 page no 82					**Total Qty**		9	1542.02	13878.22

Basic rate	1180.00								
AD-HOC-21%	247.80								
Total Rs.	1427.80								
8%weightage	114.22								
Total Rs	**1542.02**								
Providing and fixing C.P brass towel rail 740mm length, 20 mm dia with C.P brackets, fixed to wooden cleats with C.P brass screws including cost of materials, labour complete as per specification. directions of the Engineer-In-charge of the work									
	No								
Ladies rest room		1	4				4		
Gents rest room		1	4				4		
Item no 12.45 page no 83					**Total Qty**		**8**	**1023.22**	**8185.80**
Basic rate	783.00								
AD-HOC-21%	164.43								
Total Rs.	947.43								
8%weightage	75.79								
Total Rs	**1023.22**								
Providing and fixing 15mm dia C.P angle stop cock with wall flange directions of the Engineer-In-charge of the workdirections of the Engineer-In-charge of the work									
	No								
Ladies rest room		1	10				10		
Gents rest room		1	14				14		
Item no 617 page no XXI					**Total Qty**		**24**	**248.29**	**5959.01**
Basic rate	190.00								
AD-HOC-21%	39.90								
Total Rs.	229.90								
8%weightage	18.39								
Total Rs	**248.29**								
WATER SUPPLY WORKS Providing & fixing Chorinated Poly Venyl(CPVC) pipes confirming to IS 15778 having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings, this includes jointing of pipes and fittings with one step solvent cement, trenching, refilling and testing of joints complete.(Burried). a. 20mm.dia directions of the Engineer-In-charge of the work									
	Rmt								
20mm pipe									
Ladies room		2	2	6.00			24.00		
shower point		2	1	4.00			8.00		
washbasin		2	1	4.00			8.00		
Gents bathroom		2	1	12.00			24.00		
shower & toilet		2	2	12.00			48.00		
washbasin		2	1	6.00			12.00		

		2	1	8.00			16.00		
		2	1	4.00			8.00		
		2	1	25.00			50.00		
					Total Qty		198.00	294.03	58217.94
	225.00								
	47.25								
	272.25								
	21.78								
	294.03								

Providing & fixing Chorinated Poly Venyl(CPVC) pipes confirming to IS 15778 having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings, this includes jointing of pipes and fittings with one step solvent cement, trenching, refilling and testing of joints complete.(Burried).b. 25mm.dia.directions of the Engineer-In-charge of the work

	Rmt								
		1	2	4.00			8.00		
		1	1	4.00			4.00		
		1	1	4.00			4.00		
		1	1	12.00			12.00		
		1	2	8.00			16.00		
		1	1	6.00			6.00		
		1	1	4.00			4.00		
		1	1	4.00			4.00		
		1	1	25.00			25.00		
					Total Qty		83.00	365.90	30370.03
	280.00								
	58.80								
	338.80								
	27.10								
	365.90								

Providing and fixing in position brass ball valve high or low pressure with plastic float of approved quality below nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specification.c. 40mm dia directions of the Engineer-In-charge of the work

	No	1	2				2		
					Total Qty		2	601.13	1202.26
	460.00								
	96.60								
	556.60								
	44.53								

Rs	601.13								
Providing and fixing in position brass Gate valve with CI wheel of approved quality (screwed and below nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specification.KSRB a. 32mm.dia directions of the Engineer-In-charge of the work									
	No	1	9				9		
		1	1				1		
Item no 672 page no XXIII					Total Qty		10	1372.14	13721.40
Basic rate	1050.00								
AD-HOC-21%	220.50								
Total Rs.	1270.50								
8%weightage	101.64								
Total Rs	1372.14								
Providing and fixing CI Nahani trap of approved make conforming to ISI specifications and construction of Cistern in M-15 as per directions (Rate is inclusive of cost of materials and fixtures and conveyance of materials to work spot).10 cmsx 7.5 directions of the Engineer-In-charge of the work									
	No								
Gents toilet		1	12				12		
Ladies toilet		1	8				8		
					Total Qty		20	372.44	7448.76
Basic rate	285.00								
AD-HOC-21%	59.85								
Total Rs.	344.85								
8%weightage	27.59								
Total Rs	372.44								
Providing and fixing 7.5 cms to 15.00 cms dia NP granting 100 mm dia a. 125mm dia directions of the Engineer-In-charge of the work									
	No								
Gratings									
Gents toilet		1	12				12		
Urinals		1	6				6		
wash basin		1	6				6		
Ladies toioet		1	8				8		
washbasin		1	2				2		
out side		1	20				20		
shower outside		1	6				6		
Basic rate	270.00				Total Qty		60	352.84	21170.16

AD-HOC-21%	56.70								
Total Rs.	326.70								
8%weightage	26.14								
Total Rs	**352.84**								
Constructing brick masonry inspection chamber 600x600mm, and 450mm depth, (clear inside dimension) for pipeline with one or two inlets, using table mounted non-modular bricks of class designation 50 in cement mortar 1:5, C.I cover with frame (light duty) 600x 600mm internal dimensions, total weight of cover 23kg and weight of frame 15kg) R.C.C top slab with cement concrete 1:2:4 mix 20mm and downsize granite metal, foundation concrete 1:5:10 with 40mm and downsize granite metal inside plastering 12mm thick with cement mortar 1:3, finished smooth with a floating coat of cement on walls and bed concrete complete as per standard design including cost of materials, labour charges, curing complete as per specifications directions of the Engineer-In-charge of the work									
	No								
Chambers		1	10				10		
Basic rate	7041.00				**Total Qty**		**10**	**9201.18**	**92011.79**
AD-HOC-21%	1478.61								
Total Rs.	8519.61								
8%weightage	681.57								
Total Rs	**9201.18**								
providing and fixing on wall surface 4 kg/sq.cm HDPE rain down water pipes 110mm outer dia approved make and brand with necessary specials like shoes, bends and offsets fixed with iron clamps, wall plugs, screws, including cost of materials, labour, complete as per specifications directions of the Engineer-In-charge of the work									
	Rmt								
From shower to garden area		1	8	4.00			32.00		-
Basic rate	412.00				**Total Qty**		**32.00**	**538.40**	**17228.85**
AD-HOC-21%	86.52								
Total Rs.	498.52								
8%weightage	39.88								
Total Rs	**538.40**								
polythene WATER TANKS									
	Ltr	1	2	2000.00			**4000.00**		
Basic rate	8.25				**Total Qty**		**4000.00**	**10.78**	**43124.40**
AD-HOC-21%	1.73								
Total Rs.	9.98								
8%weightage	0.80								